

REMARKS

This Application has been carefully reviewed in light of the Office Action mailed January 23, 2002. In order to advance prosecution of this Application, Claim 1 has been amended. Applicant respectfully requests reconsideration and favorable action in this case.

Claims 1-7 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite. Claim 1 has been amended to address matters raised by the Examiner. Therefore, Applicant respectfully submits that Claims 1-7 are in accordance with 35 U.S.C. §112, second paragraph.

Claims 1, 5, and 6 stand rejected under 35 U.S.C. §102(b) as being anticipated by Black, et al. Independent Claim 1 recites ". . . retaining an old version of the first object at the current position; creating a forwarder object from the old version of the first object at the current position in response to establishing the first object at the new position" By contrast, the Black, et al. patent merely discloses maintaining a storage of a forwarding address and a time that an object has moved with no mention of the use of a forwarder object. The Black, et al. patent provides no disclosure with respect to retaining an old version of the first object at the current location or creating a forwarder object from the old version of the first object at the current location as provided by the claimed invention. Support for the above recitation can be found at page 19, line 33, to page 20, line 8, of Applicant's specification. Therefore, Applicant respectfully submits that Claims 1, 5, and 6 are not anticipated by the Black, et al. patent.

Claims 2-4 and 7 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Black, et al. Independent Claim 1, from which Claims 2-4 and 7 depend, has been shown above to be patentably distinct from the Black, et al. patent. therefore,

Applicant respectfully submits that Claims 2-4 and 7 are patentably distinct from the Black, et al. patent.

Applicant has now made an earnest attempt to place this case in condition for allowance. For the foregoing reasons, and for other reasons clearly apparent, Applicant respectfully requests full allowance of Claims 1-7.

The Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant



Charles S. Fish

Reg. No. 35,870

2001 Ross Avenue, Suite 600

Dallas, Texas 75201-2980

(214) 953-6507

April 23, 2002

MARKED UP VERSION OF SPECIFICATION AND CLAIM AMENDMENTS

For the convenience of the Examiner, all claims have been presented whether or not an amendment has been made. The specification and claims have been amended as follows:

IN THE CLAIMS

1. (Amended) A method of forwarding messages to mobile objects in a computer network, comprising steps of:

moving a first object from a current position to a new position in the computer network;

retaining an old version of the first object at the current position;

creating a forwarder object from the old version of the first object [associated with the first object] at the current position in response to establishing the first object at the new position;

placing information with respect to the new position at the forwarder [agent] object;

receiving a message at the current position destined for the first object from a second object;

routing the message through the forwarder object to the first object at the new position.

2. The method of Claim 1, further comprising steps of:

creating a reply message at the first object, the reply message including information with respect to the new position;

sending the reply message directly to the second object.

3. The method of Claim 2, further comprising steps of:
creating a subsequent message at the second object, the subsequent message being destined for the first object;
sending the subsequent message to the first object at the new position received in the reply message.

4. The method of Claim 3, wherein the subsequent message is sent directly to the first object without routing through the current position or the forwarder object.

5. The method of Claim 1, wherein the forwarder is destroyed after routing the message to the first object.

6. The method of Claim 1, wherein the current position and the new position are host address and port numbers corresponding to one or more computing devices within the computer network.

7. The method of Claim 1, wherein the forwarder object is given a same lifespan as the first object.